

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 93-090

WASTE DISCHARGE REQUIREMENTS FOR:

MATA AMRITANANDAMAYI CENTER
10200 CROW CANYON ROAD
CASTRO VALLEY, ALAMEDA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter called the Board), finds that:

1. Mata Amritanandamayi Center (hereinafter called the Discharger) is a congregation facility located at 10200 Crow Canyon Road, about 4.5 miles north of the unincorporated town of Castro Valley. On, February 1, 1993, the Discharger filed a Report of Waste Discharge with the Board relative to the treatment and disposal of wastewater from the existing and proposed facilities.
2. The Discharger proposes to discharge about 480,000 gallons of domestic wastewater per year generated from occupants and visitors at the existing residence and new visitors center. Domestic wastewater is currently handled by a 1,000 gallon septic tank and on-site leachfield system. Portable toilets are installed for the visitors during annual retreats. The leachfield system will be abandoned and wastewater will be discharged to the proposed oxidation ponds.
3. The wastewater streams identified above will receive primary settling in separate septic tanks, prior to being combined. The wastewater streams will be combined in a manhole and then will flow by gravity into one of the three oxidation ponds. The ponds each have a total depth of 12 feet. With two feet freeboard, each pond has a surface area of 3,900 square feet and storage volume of 176,000 gallons. A water balance analysis indicates that the ponds will have adequate capacity to store all wastewater inflows and direct precipitation during the six month wet weather season, based on the wastewater generation rates described in Finding 2 above, and a 100-year recurrence interval rainfall record.
4. The first (Oxidation Pond 1) of the three ponds will be equipped with one portable aerator of sufficient capacity to provide aerobic stabilization of the wastewater and prevent the creation of anaerobic or nuisance conditions. The other two ponds will serve as facultative lagoons. These ponds will be stepped to permit gravity flow of treated wastewater from Pond 1 to Pond 2 and from Pond 2 to Pond 3 and will usually be operated in series. A minimum of one pond will always be in operation and all three ponds will be required

to handle the combined wastewater flow and direct precipitation that could occur in a 100-year recurrence storm season.

5. Pond effluent will be pumped through two sand filters prior to disinfection by chlorination. Filtered, disinfected effluent will be metered and disposed of on a 6.3-acre parcel of proposed orchard by use of drip irrigation, and on a 1.2 acre parcel of open pasture grass field by use of spray irrigation. The proposed orchard and pasture field will be appropriately fenced to restrict public access and bermed to prevent off-site runoff of reclaimed water. A map showing the locations of the existing facilities and the proposed irrigation area is included as Attachment A of this Order.
6. The residence and visitors center are served by two actively used domestic supply wells located about 200 feet north east of the Oxidation Pond 1. A stream course separates the aeration ponds and the irrigation areas from the domestic wells. This stream is a tributary to the San Lorenzo Creek.
7. The Discharger is both the producer and user of the reclaimed wastewater.
8. The Board adopted a revised Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan) on September 16, 1992. The Basin Plan contains a listing of beneficial uses of the San Lorenzo Creek and contiguous water bodies.
9. The beneficial uses of the San Lorenzo Creek and contiguous water bodies include:
 - Municipal and Domestic Supply
 - Ground Water Recharge
 - Fresh Water Replenishment
 - Water Contact Recreation
 - Non-Contact Water Recreation
 - Warm Fresh Water Habitat
 - Cold Fresh Water Habitat
 - Wild Life Habitat
 - Fish Migration
 - Fish Spawning
10. The Discharger has prepared a mitigated Negative Declaration for this project, in accordance with the California Environmental Quality Act (Public Resources Code Section 21000 et seq.). On June 9, 1992, The Alameda County Zoning Administrator adopted the mitigated Negative Declaration, following a mandatory 21-day public review period required under CEQA.
11. Section 13523 of the California Water Code provides that a Regional Board, after consultation with and reception of recommendations from the State Department of Health Services,

and if it is determined such action to be necessary to protect the public health, safety or welfare, shall prescribe water reclamation requirements for water which is used or proposed to be used as reclaimed water.

12. These water reclamation requirements are in conformance with the statewide reclamation criteria established by the State Department of Health Services, as prescribed in Title 22, Section 60301 through Section 60355, California Code of Regulations.
13. The Board has notified the Discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the discharge and has provided them with and opportunity for a public hearing and an opportunity to submit written views and recommendations.
14. The Board, in a public hearing, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, that the Discharger, pursuant to the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, shall comply with the following:

A. Prohibitions

1. The rates of waste discharge to the treatment ponds shall not exceed 6,000 gpd (monthly average).
2. The treatment, re-use, or distribution of reclaimed wastewater shall not create nuisance as defined in Section 13050(m) of the California Water Code.
3. No wastewater shall be applied to any irrigation areas when soils are saturated, when conditions are such that runoff or ponding is likely to occur, during rainfall, or when rainfall is expected to occur within 24 hours.
4. The discharge of effluent from the ponds other than to the designated irrigation site is prohibited.
5. No wastewater shall be applied to any irrigation areas during wet weather season (October 1 through March 31), unless special circumstances warrant otherwise, and the Discharger has obtained written authorization from this Board's Executive Officer.
6. The use of reclaimed wastewater shall not cause degradation of the groundwater suitable for domestic use.

7. There shall be no bypass or overflow of waste to waters of the State from the Discharger's wastewater collection, treatment, storage or disposal facilities.
8. Discharge of toxic substances into the ponds which will disturb the normal biological treatment mechanisms of the ponds is prohibited.
9. No reclaimed water shall be allowed to escape from the designated use area via surface flow, airborne spray or surfacing after percolation.
10. Reclaimed water shall not be discharged onto any facility or area not designated for reclamation such as walkways, passing vehicles, buildings, domestic water facilities or food handling facilities. Drinking water facilities shall be protected from direct or windblown reclaimed water supply.
11. Reclaimed water shall not be used as a domestic or animal water supply. There shall be no cross-connection between potable water supply and piping containing reclaimed water. Supplementing reclaimed water with water used for domestic supply shall not be allowed except through an air-gap separation.

B. Discharge Specifications

General

1. All wastewater streams discharging into the ponds shall be measured in order to monitor the total flow rate of wastewater discharged into the ponds.
2. The wastewater ponds, and areas irrigated with reclaimed water which are generally accessible to the public, shall be adequately fenced to restrict public access.
3. Conspicuous warning signs shall be posted around the ponds and the irrigation field informing the public that the water contained therein is reclaimed water which is not safe for drinking or contact. Signs shall be of sufficient size and proper wording to be clearly read. The signs shall be posted at the corners and midpoints of the pond and irrigation field perimeters.

Treatment/Storage Ponds

4. Water at the surface of the ponds shall meet the following quality limits at all times:

In any grab sample:

- | | |
|----------------------|--------------------------------|
| a. Dissolved Oxygen | 2.0 mg/l, minimum |
| b. Dissolved Sulfide | 0.1 mg/l, maximum |
| c. pH | 6.0, minimum;
9.0, maximum. |
5. To prevent the threat of overflows, a minimum freeboard of two (2) feet shall be maintained in the ponds at all times.
 6. The ponds shall be adequately protected from erosion, washout, and flooding from a rainfall event having a predicted frequency of once in 100 years. The ponds shall have sufficient capacity to contain all wastewater generated during the wet weather season when irrigation is prohibited.

Reclaimed Water System

7. Drip irrigation system emitters must be installed close to the ground and in such a manner to minimize the possibility that a fruit will be sprayed with reclaimed water if the emitters become plugged, broken or accidentally removed. The drip irrigation lines must be periodically inspected to ensure compliance with this provision.
8. A set back distance of at least 100 feet shall be maintained at all times between the drip irrigation area and any domestic water supply well.
9. A set back distance of at least 20 feet shall be maintained at all times between areas irrigated with reclaimed water and any line of the potable water supply main located within the proposed drip irrigation area.
10. There shall be at least a 10 foot horizontal and a one foot vertical separation between all major pipelines transporting reclaimed water and pipelines transporting domestic water, with the domestic water pipelines above the reclaimed water pipelines.
11. The down slope perimeters of the drip irrigation area shall be bermed or equipped with a tail-water collection system to prevent off-site runoff of reclaimed water.

Reclaimed Water Use

12. The Discharger shall assure that reclaimed water disposed to the drip irrigation field is at all times an adequately oxidized, filtered, disinfected wastewater that meets the following quality limits at all times:

In any grab sample:

- a. Five-day Biochemical
Oxidation Demand 40.0 mg/l, maximum
- b. Dissolved Oxygen 1.0 mg/l, minimum
- c. Dissolved Sulfides 0.1 mg/l, maximum

At any point downstream of the disinfection facilities where adequate contact with the disinfectant is assured,

- d. The median number of Total Coliform organisms shall not exceed 23 MPN/100 ml as determined from the results of the last seven days for which analysis have been completed. The number of Total Coliform organisms shall not exceed 240 MPN/100 ml in any two consecutive samples.
13. The Discharger shall discontinue the pumping of reclaimed water to the irrigation field during any period when there is reason to believe that the limits specified in B.12., above are not being met. The pumping of reclaimed water shall not resumed until all conditions which caused the limits specified in B.12. to be violated have been corrected.
14. The Discharger shall manage its drip irrigation system so as to minimize wastewater ponding which could cause a mosquito breeding problem.

C. Provisions

- 1. The Discharger shall comply with all sections of this Order immediately upon adoption.
- 2. The Discharger shall comply with the Self-Monitoring Program as adopted by the Board and as may be amended by the Executive Officer.
- 3. The Discharger shall submit to the Board as-built plans of the completed wastewater pond and drip irrigation system, prior to initiating use of the system.
- 4. The Discharger shall maintain in good working order and operate, as efficiently as possible, any facility or control system installed, or as modified, to achieve compliance with this Order.
- 5. All equipment, including pumps, piping, valves, storage ponds etc. which may at any time contain reclaimed water shall be adequately and clearly identified with warning signs to inform the public that the liquid contained within is reclaimed water and is unfit for human consumption.


6. In reviewing compliance with Prohibition A.6. and Discharge Specification B.5. of this Order, the Board will take special note of the difficulties encountered in achieving compliance during entire wet seasons having a rainfall recurrence interval of greater than once in ten years.
7. Collected screenings, sludges, and other solids removed from liquid wastes, including sludge accumulated in the treatment ponds, shall be disposed of at a legal point of disposal, and in accordance with the provisions of Chapter 15 of Title 23 of the California Code of Regulations. For the purpose of this requirement, a legal point of disposal is defined as one for which waste discharge requirements have been prescribed or waived by a Regional Water Quality Control Board and which is in full compliance.
8. In the event the Discharger is unable to comply with any of the conditions of this Order due to:
 - a. Breakdown of wastewater transport or treatment equipment;
 - b. Accidents caused by human error or negligence; or
 - c. Other causes such as acts of nature,

the Discharger shall notify the Board by telephone as soon as the Discharger or the Discharger's agents have knowledge of the incident. Written confirmation of this notification shall be submitted within two weeks of the telephone notification. The written notification shall include pertinent information explaining reasons for the non-compliance and shall indicate what steps were taken to correct the problem and the dates thereof, and what steps are being taken to prevent the problem from recurring.

9. The Discharger shall permit the Board or its authorized representatives, in accordance with Section 13267(c) of the California Water Code:
 - a. Entry upon premises where a regulated facility or activity is located or conducted, or where records are kept under the conditions of the Order;
 - b. Access to and of, at reasonable times, any records that must be kept under the conditions of this Order;
 - c. Inspection, at reasonable times, of any facility, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; or

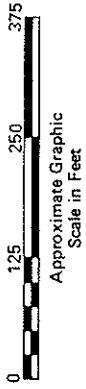
- d. To photograph, sample or monitor, at reasonable times, for the purpose of assuring compliance with this order.
10. In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the Discharger, the Discharger shall notify the succeeding owner or operator of the existence of this Order by letter, a copy of which shall be forwarded to this Board.
11. The Discharger shall file with the Board a Report of Waste Discharge at least 180 days before making any material change in the character, location, or volume of the reuse, except for emergency conditions in which case the Board shall be notified.
12. The Board will review this Order periodically and may revise the requirements when necessary.
13. After notice and opportunity for hearing, this Order may be terminated or modified for cause, including, but not limited to:
 - a. Violation of any term condition contained in this Order;
 - b. Obtaining this Order by misrepresentation, or failure to disclose fully all relevant facts;
 - c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized reuse; or
 - d. Endangerment to public health or environment that can only be regulated to acceptable levels by Order modification or termination.

I, Steven R. Ritchie, Executive Officer, do hereby certify the foregoing is full, true, and correct copy of an Order adopted by the California Regional Quality Control Board, San Francisco Bay Region on August 18, 1993.



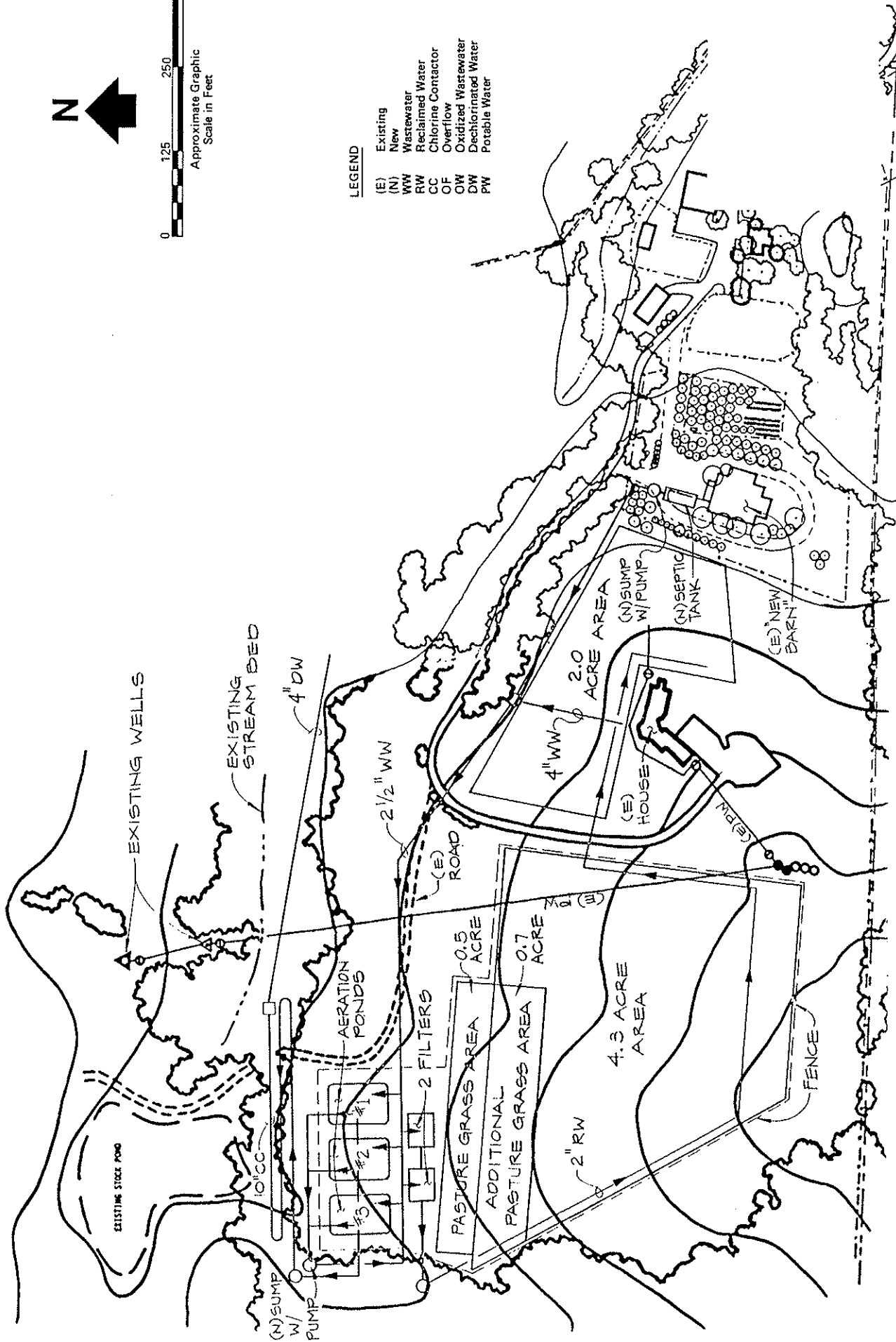
STEVEN R. RITCHIE
Executive Officer

Attachments:
Location Map
Self-Monitoring Program



LEGEND

(E)	Existing
(N)	New
WW	Wastewater
RW	Reclaimed Water
CC	Chlorine Contactor
OF	Overflow
OW	Oxidized Wastewater
DW	Dechlorinated Water
PW	Potable Water



CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

SELF-MONITORING PROGRAM

FOR

MATA AMRITANANDAMAYI CENTER
CASTRO VALLEY, ALAMEDA COUNTY

ORDER NO. 93-090

CONSISTS OF

PART A

PART A

I. GENERAL

Reporting responsibilities of waste dischargers are specified in Sections 13225(a), 13267(b), 13268, 13383, and 13387(b) of the California Water Code and this Regional Board's Resolution No. 73-16.

The principle purposes of a monitoring program by a waste discharger, also referred to as a self-monitoring program, are:

1. To document compliance with waste discharge requirements and prohibitions established by this Regional Board; and
2. To facilitate self-policing by the discharger in the prevention and abatement of pollution arising from waste discharge.

II. SAMPLING AND ANALYTICAL METHODS

Sample collection, storage, and analyses shall be performed according to Code of Federal Regulations Title 40, Section 136 (40 CFR S136), or other methods approved and specified by the Executive Officer of this Regional Board.

Water and waste analyses shall be performed by a laboratory approved for these analyses by the State Department of Health Services (DOHS), or a laboratory waived by the Executive Officer from obtaining a DOHS certification for these analyses.

The director of the laboratory whose name appears on the certification, or his/her laboratory supervisor who is directly responsible for the analytical work performed shall supervise all analytical work including appropriate quality assurance/quality control procedures in his/her laboratory and shall sign all reports of such work submitted to the Regional Board.

All monitoring instruments and equipment shall be properly calibrated and maintained to ensure accuracy of measurements.

III. DEFINITION OF TERMS

- A. A grab sample is defined as an individual sample collected in a short period of time not exceeding 15 minutes. Grab samples represent only the condition that exists at the time the sample is collected.

B. A flow sample is defined as the accurate measurement of the flow volume over a given period of time using a properly calibrated and maintained flow measuring device. Flows calculated from properly maintained pump usage records for an accurately calibrated pump are acceptable.

C. Standard Observations

1. Pond Area

- a. For each pond, determine height of the freeboard at the lowest point of the pond perimeter levees.
- b. Evidence of seepage from the ponds (Show affected area on a sketch, and estimate volume or flow rate).
- c. Odor from ponds: If present, indicate apparent source, characterization, direction of travel, and any public use areas or offsite facilities affected by the odors. (*)
- d. Estimated number of waterfowl and other water-associated birds in the pond area.
- e. Warning signs properly posted to inform public that pond contains wastewater which is not safe for drinking or contact.

2. Drip Irrigation Site

- a. Evidence of runoff of reclaimed water from the site (Show affected area on a sketch, and estimate volume).
- b. Odor from Irrigation site: If present, indicate apparent source, characterization, direction of travel, and any public use areas or offsite facilities affected by the odors. (*)
- c. Evidence of ponding of reclaimed water, and/or evidence of mosquitoes breeding within the irrigation area due to ponded water.
- d. Warning signs properly posted to inform public that irrigation water is reclaimed water which is not safe for drinking or contact.
- e. Evidence of leaks or breaks in the drip irrigation system pipelines or tubing.

- f. Evidence of plugged, broken or otherwise faulty drip irrigation system emitters.

* Note: Odors are not considered violations when confined within the dischargers' property, and the potential for transmission of odors to public use areas or offsite facilities is minimal.

IV. DESCRIPTION OF SAMPLING AND OBSERVATION STATIONS

A. POND INFLUENT

<u>Station</u>	<u>Description</u>
A-1	At a point in the wastewater collection system at which all waste tributary to the ponds from this facility is present.

B. POND EFFLUENT

<u>Station</u>	<u>Description</u>
E-1	At a point in the pond effluent prior to being applied to irrigation site (May be same as E-1-D).
E-1-D	At a point in the effluent from the disinfection facilities at which adequate contact with the disinfectant is assured.

C. POND WATERS

<u>Station</u>	<u>Description</u>
P-1 through P-3	At points in Pond 1 through Pond 3, about two feet from the waters edge representative of the pond water.

D. OBSERVATION STATIONS

<u>Station</u>	<u>Description</u>
L-1 through L-4	Pond Levees - at the midpoints of the perimeter levee around the ponds.
I-1 through I-6	Drip Irrigation Site - at the midpoints of the irrigation site perimeter, and at two points in the middle of the irrigation area.

E. GROUNDWATER MONITORING

<u>Station</u>	<u>Description</u>
W-1	Existing well No. 2S/2W-13L1
W-2	Existing well No. 2S/2W-13L2

NOTE: A sketch showing the locations of each observation station shall accompany the first monitoring report, and subsequent reports when station locations are changed or a violation is reported.

V. SCHEDULE OF SAMPLING, MEASUREMENTS, AND ANALYSIS

- A. The Dischargers are required to perform observations, sampling, measurements and analyses according to the schedule given in Table I (Attachment A).
- B. The Dischargers shall conduct a complete inspection of all drip irrigation lines and emitters at least once each year, during the dormant season. A report of the findings of this inspection, including a description of any repairs or modifications made to the drip irrigation system, shall be submitted to the Board by April 15th.

VI. REPORTS TO BE FILED WITH THE REGIONAL BOARD

A. Self-Monitoring Reports

Written reports shall be filed regularly for each calendar quarter (ending March, June, September and December). Reports shall be submitted to this Regional Board's office no later than the fifteenth day of the month following the end of each quarter. The reports shall consist of the following:

1. Letter of Transmittal

A letter transmitting the self-monitoring reports should accompany each report. Such a letter shall include a discussion of requirement violations found during the reporting period, and actions taken or planned for correcting noted violations, such as operation or facility modifications. If the Discharger has previously submitted a report describing corrective actions and/or a time schedule for implementing the corrective actions, reference to the previous correspondence will be satisfactory.

The transmittal letter shall contain a statement by the Discharger, or the Discharger's authorized agent, under penalty of perjury, that to the best of the signer's knowledge the report is true, accurate and complete.

2. Results of Analyses and Observations

- a. Tabulations of the results from all required analyses specified in Table I (Attachment A) by date, time, type of sample, and sample station.
- b. Completed Pond Observation and Reclaimed Water Use Report forms (Attachments B and C), or equivalent reports of all required observations.

B. Report of Permit Violation

In the event the Discharger violates, or threatens to violate the conditions of the waste discharge requirements and prohibitions due to:


- a. Maintenance work, power failure, or breakdown of wastewater transport or treatment equipment;
- b. Accidents caused by human error or negligence; or
- c. Other causes such as acts of nature,

the Discharger shall notify the Regional Board office by telephone as soon as the Discharger or the Discharger's agents have knowledge of the incident. Written confirmation of this notification shall be submitted within two weeks of the telephone notification. The written notification shall include pertinent information explaining reasons for the non-compliance and shall indicate what steps were taken to correct the problem and the dates thereof, and what steps are being taken to prevent the problem from recurring.

I, Steven R. Ritchie, Executive Officer, hereby certify that the foregoing Self-Monitoring Program:

1. Has been developed in accordance with the procedure set forth in the Regional Board's Resolution No. 73-16 in order to obtain data and document compliance with waste discharge requirements established in Regional Board Order No. 93-090
2. Is effective on the date shown below.

3. May be reviewed at any time subsequent to the effective date upon written notice from the Executive Officer or request from the discharger and revisions will be ordered by the Executive Officer.


STEVEN R. RITCHIE
Executive Officer

Effective Date

8/18/93

Attachments:

- A. Table I - Schedule for Sampling, Measurements and Analyses
- B. Pond Observation Report form
- C. Reclaimed Water Use Report form

[File No. 2199.9291]

[Prepared by VBP]

[Reviewed by JDW and TCW]

ATTACHMENT A

TABLE I

SCHEDULE FOR SAMPLING, MEASUREMENTS AND ANALYSES

(M.A. CENTER)

SAMPLING STATIONS	All A	E- 1 (1)		E-1-D (1)	P-1 thru. P-3	All L	All I	All W
Type of Sample	Cont.	Cont.	G	G	G	O	O	
Total Monthly Flow (gallons)	M	M						
pH (Units)					M			
Dissolved Oxygen (mg/l)			M		M			
BOD (mg/l)			M					
Dissolved Sulfides (mg/l)			M (2)		M (2)			
Total Coliform (MPN/100 ml)				3/W				M
Applicable Standard Observations (3)						2 W (4)	2 W	

LEGEND FOR TABLE IType of Sample

Flow = Flow measurement

G = Grab Sample

O = Observations

Sampling Frequency

M = Monthly

2W = Every two weeks

E = Each event

3/W = Three days per week,
on non-consecutive daysNOTES:

- (1) Measurements and analyses required only when pond effluent is discharged to drip irrigation site.
- (2) Analysis only required when Dissolved Oxygen is below 2.0 mg/l.
- (3) The Discharger shall perform the required observations and file the Pond Observation and Reclaimed Water Use Reports (Attachments B and C, respectively), or equivalent reports, as part of the quarterly Self-Monitoring Reports.
Reclaimed Water Use Reports are only required for months when irrigation occurs.
- (4) Observations of drip irrigation site are to be conducted during irrigation operations.

ATTACHMENT B

POND OBSERVATION REPORT

(M.A.CENTER)

1. Reporting Period (Month/Year): _____

2. Total Monthly Flow (gallons):

a. Pond Influent (A-1): _____

b. Pond Effluent (E-1): _____

3. Required observations:

(Provide required information, and indicate 'yes' or 'no' where applicable, according to observed conditions.)

Inspection Date and Time								
Freeboard (feet):								
a) Pond 1 (East Pond)								
b) Pond 2 (Middle Pond)								
c) Pond 3 (West Pond)								
Observation Stations	L-1	L-2	L-3	L-4	L-1	L-2	L-3	L-4
Evidence of seepage from pond								
Nuisance Odors from Pond								
Estimated number of water-fowl in pond area								
Warning Signs Improperly Posted								
Public Contact with Pond Water								

If any of the above yes/no observations were yes, indicating a violation of waste discharge requirements, a written report containing the following information shall be submitted:

- Time when violation was observed.
- Show location of violation on a sketch of the site.
- Explain cause and extent of violation.
- Describe corrective action taken and the dates compliance was achieved and irrigation was resumed.

4. I certify that the information in this report, to the best of my knowledge, is true and correct.

Signature of User Supervisor

Date

ATTACHMENT C

RECLAIMED WATER USE REPORT

(M.A. CENTER)

1. Reporting Period (Month/Year): _____
2. Circle dates when irrigation occurred: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24 25 26 27 28 29 30 31
3. Total Monthly Flow to irrigation (gallons): _____
4. Required observations: (Provide required information, and indicate 'yes' or 'no' where applicable, according to observed conditions.)

Inspection Date and Time												
Observation Stations	I-1	I-2	I-3	I-4	I-5	I-6	I-1	I-2	I-3	I-4	I-5	I-6
Escape of Reclaimed Water from Site												
Nuisance Odors from Reclaimed Water												
Ponding of Reclaimed Water												
Mosquito Breeding												
Warning Signs												
Improperly Posted												
Public Contact with Reclaimed Water												
Drip Lines Leaking												
Drip Emitters Broken Plugged or Faulty												

If any of the above observations were yes, a written report containing the following information shall be submitted:

- a. Time when violation was observed.
- b. Show location of violation on a sketch of the site.
- c. Explain cause and extent of violation.
- d. Describe corrective action taken and the dates compliance was achieved and irrigation was resumed.

5. I certify that the information in this report, to the best of my knowledge, is true and correct.

Signature of User Supervisor

Date